

**To:** Caporale, Cynthia[Caporale.Cynthia@epa.gov]  
**From:** Burns, Francis  
**Sent:** Fri 2/7/2014 10:30:04 PM  
**Subject:** RE: Formaldehyde Update

Cindy:

Thanks,

Fran

**From:** Caporale, Cynthia  
**Sent:** Friday, February 07, 2014 5:08 PM  
**To:** Burns, Francis  
**Subject:** FW: Formaldehyde Update

Should have cc: you on this.

**From:** Caporale, Cynthia  
**Sent:** Friday, February 07, 2014 3:59 PM  
**To:** Kelly, Jack (R3 Phila.); binetti, victoria; Arguto, William; Miller, Linda  
**Cc:** Wilkie, walter; Pomponio, John; Foreman, Fred; Gundersen, Jennifer  
**Subject:** Formaldehyde Update

All,

This is an update to the reach out Jennie made to Professor Simonton/Marshall University that Jennie covered on today's call.

Dr. Jennifer Gundersen contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5<sup>th</sup>, Dr. Simonton

provided Jennifer with a lab report for five samples collected at one location - Vindalia Grille - on 1/13/14. Lab report does not contain raw data. Method used was SW0846 8315A (HPLC/UV with derivatization).

#### Summary of Results based on the Lab Report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.
- Method blanks were non-detect for formaldehyde and MCHM.

Jennifer will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

#### Summary of quality information/concerns

# Ex. 5 - Deliberative

# Ex. 5 - Deliberative

Attached is the report provided by Dr. Simonton.

Cindy

Cynthia Caporale, Chief  
OASQA Laboratory Branch  
U.S. EPA Region III  
Environmental Science Center  
Fort Meade, MD  
(410) 305-2732  
Fax: (410) 305-3095

Cynthia Caporale, Chief  
OASQA Laboratory Branch  
U.S. EPA Region III  
Environmental Science Center  
Fort Meade, MD  
(410) 305-2732  
Fax: (410) 305-3095

